

Entrez PubMed Nucleotide Protein Genome Structure PMC Journals E-Books  
 Search PubMed for "site specific recombination" and streptomyces Go Clear  
 Limits Preview/Index History Clipboard Details

About Entrez

Display Summary Show: 20 Sort Send to Text

Text Version

Items 1-20 of 20

One page

#### Entrez PubMed

Overview  
 Help | FAQ  
 Tutorial  
 New/Noteworthy  
 E-Utilities

#### PubMed Services

Journals Database  
 MeSH Database  
 Single Citation Matcher  
 Batch Citation Matcher  
 Clinical Queries  
 LinkOut  
 Cubby


#### Related Resources


Order Documents  
 NLM Gateway  
 TOXNET  
 Consumer Health  
 Clinical Alerts  
 ClinicalTrials.gov  
 PubMed Central


Privacy Policy


- ☐ 1: [Combes P, Tili R, Bee S, Smith MC.](#) [Related Articles, Links](#)  
**The streptomyces genome contains multiple pseudo-attB sites for the (phi) C31-encoded site-specific recombination system.**  
 J Bacteriol. 2002 Oct; 184(20): 5746-52.  
 PMID: 12270833 [PubMed - indexed for MEDLINE]
- ☐ 2: [Raynal A, Friedmann A, Tuphile K, Guerinneau M, Pernodet JL.](#) [Related Articles, Links](#)  
**Characterization of the attP site of the integrative element pSAM2 from Streptomyces ambofaciens.**  
 Microbiology. 2002 Jan; 148(Pt 1): 61-7.  
 PMID: 11782499 [PubMed - indexed for MEDLINE]
- ☐ 3: [Yang Y, Xu C, Ge F, Lu Z, Zhu G, Li H, Liao J, Niu L, Wang Y, Wu M.](#) [Related Articles, Links](#)  
**Site-specific integration of the double-mutation glucose isomerase (GIG138PG247D) gene in Streptomyces lividans and its stable expression.**  
 Curr Microbiol. 2002 Jan; 44(1): 18-24.  
 PMID: 11727036 [PubMed - indexed for MEDLINE]
- ☐ 4: [Thomason LC, Calendar R, Ow DW.](#) [Related Articles, Links](#)  
**Gene insertion and replacement in Schizosaccharomyces pombe mediated by the Streptomyces bacteriophage phiC31 site-specific recombination system.**  
 Mol Genet Genomics. 2001 Aug; 265(6): 1031-8.  
 PMID: 11523775 [PubMed - indexed for MEDLINE]
- ☐ 5: [Thorpe HM, Wilson SE, Smith MC.](#) [Related Articles, Links](#)  
**Control of directionality in the site-specific recombination system of the Streptomyces phage phiC31.**  
 Mol Microbiol. 2000 Oct; 38(2): 232-41.  
 PMID: 11069650 [PubMed - indexed for MEDLINE]
- ☐ 6: [Raynal A, Tuphile K, Gerbaud C, Luther T, Guerinneau M, Pernodet JL.](#) [Related Articles, Links](#)  
**Structure of the chromosomal insertion site for pSAM2: functional analysis in Escherichia coli.**  
 Mol Microbiol. 1998 Apr; 28(2): 333-42.  
 PMID: 9622358 [PubMed - indexed for MEDLINE]
- ☐ 7: [Elett E, Mersinias V, Smith CP.](#) [Related Articles, Links](#)  
**High efficiency intergeneric conjugal transfer of plasmid DNA from Escherichia coli to methyl DNA-restricting streptomycetes.**  
 FEMS Microbiol Lett. 1997 Oct 15; 155(2): 223-9.


PMID: 9351205 [PubMed - indexed for MEDLINE]


-  **8:** [Sezonov G, Blanc V, Bamas-Jacques N, Friedmann A, Pernodet JL, Guerineau M.](#) [Related Articles](#), [Links](#)

 **Complete conversion of antibiotic precursor to pristinamycin IIA by overexpression of Streptomyces pristinaespiralis biosynthetic genes.**  
Nat Biotechnol. 1997 Apr; 15(4): 349-53.  
PMID: 9094136 [PubMed - indexed for MEDLINE]


-  **9:** [Fischer J, Maier H, Viell P, Altenbuchner J.](#) [Related Articles](#), [Links](#)


 **The use of an improved transposon mutagenesis system for DNA sequencing leads to the characterization of a new insertion sequence of Streptomyces lividans 66.**  
Gene. 1996 Nov 21; 180(1-2): 81-9.  
PMID: 8973350 [PubMed - indexed for MEDLINE]


-  **10:** [Alegre MT, Cournoyer B, Mesas JM, Guerineau M, Normand P, Pernodet JL.](#) [Related Articles](#), [Links](#)


 **Cloning of Frankia species putative tRNA(Pro) genes and their efficacy for pSAM2 site-specific integration in Streptomyces lividans.**  
Appl Environ Microbiol. 1994 Dec; 60(12): 4279-83.  
PMID: 7811067 [PubMed - indexed for MEDLINE]


-  **11:** [Brasch MA, Cohen SN.](#) [Related Articles](#), [Links](#)

 **Excisive recombination of the SLP1 element in Streptomyces lividans is mediated by Int and enhanced by Xis.**  
J Bacteriol. 1993 May; 175(10): 3075-82.  
PMID: 8387994 [PubMed - indexed for MEDLINE]


-  **12:** [Brasch MA, Pettis GS, Lee SC, Cohen SN.](#) [Related Articles](#), [Links](#)

 **Localization and nucleotide sequences of genes mediating site-specific recombination of the SLP1 element in Streptomyces lividans.**  
J Bacteriol. 1993 May; 175(10): 3067-74.  
PMID: 8387993 [PubMed - indexed for MEDLINE]


-  **13:** [Vogtli M, Cohen SN.](#) [Related Articles](#), [Links](#)

 **The chromosomal integration site for the Streptomyces plasmid SLP1 is a functional tRNA(Tyr) gene essential for cell viability.**  
Mol Microbiol. 1992 Oct; 6(20): 3041-50.  
PMID: 1479893 [PubMed - indexed for MEDLINE]

-  **14:** [Rausch H, Lehmann M.](#) [Related Articles](#), [Links](#)

 **Structural analysis of the actinophage phi C31 attachment site.**  
Nucleic Acids Res. 1991 Oct 11; 19(19): 5187-9.  
PMID: 1656389 [PubMed - indexed for MEDLINE]

-  **15:** [Katz L, Brown DP, Donadio S.](#) [Related Articles](#), [Links](#)

 **Site-specific recombination in Escherichia coli between the att sites of plasmid pSE211 from Saccharopolyspora erythraea.**  
Mol Gen Genet. 1991 May; 227(1): 155-9.  
PMID: 2046656 [PubMed - indexed for MEDLINE]

-  **16:** [Kuhstoss S, Richardson MA, Rao RN.](#) [Related Articles](#), [Links](#)

 **Plasmid cloning vectors that integrate site-specifically in Streptomyces**

spp.

Gene. 1991 Jan 2; 97(1): 143-6. Erratum in: Gene 1991 Jun 15;102(1):145.  
PMID: 1995427 [PubMed - indexed for MEDLINE]

☐ **17:** [Schmidt FR, Nucken EJ, Henschke RB.](#)

[Related Articles](#), [Links](#)



**Structure and function of hot spots providing signals for site-directed specific recombination and gene expression in Tn21 transposons.**

Mol Microbiol. 1989 Nov; 3(11): 1545-55.

PMID: 2559298 [PubMed - indexed for MEDLINE]

☐ **18:** [Boccard F, Smokvina T, Pernodet JL, Friedmann A, Guerinou M.](#)

[Related Articles](#), [Links](#)



**The integrated conjugative plasmid pSAM2 of Streptomyces ambofaciens is related to temperate bacteriophages.**

EMBO J. 1989 Mar; 8(3): 973-80.

PMID: 2721504 [PubMed - indexed for MEDLINE]

☐ **19:** [Kuhstoss S, Richardson MA, Rao RN.](#)

[Related Articles](#), [Links](#)



**Site-specific integration in Streptomyces ambofaciens: localization of integration functions in S. ambofaciens plasmid pSAM2.**

J Bacteriol. 1989 Jan; 171(1): 16-23.

PMID: 2536654 [PubMed - indexed for MEDLINE]

☐ **20:** [Danilenko VN, Potekhin IaA, Biriukova IV, Navashin SM.](#)

[Related Articles](#), [Links](#)



**[DNA cloning in actinomycetes: the creation of vector systems]**

Antibiotiki. 1984 Aug; 29(8): 563-72. Russian.

PMID: 6091533 [PubMed - indexed for MEDLINE]

**Display** **Summary** **Show:** **20** **Sort** **Send to** **Text**  
Items 1-20 of 20 One page

[Write to the Help Desk](#)  
[NCBI](#) | [NLM](#) | [NIH](#)  
[Department of Health & Human Services](#)  
[Freedom of Information Act](#) | [Disclaimer](#)

Jan 14 2004 16:08